

**Amendments to the Specification:**

Please replace the paragraphs starting at page 1, line 24, and ending at page 2, line 10 are amended as follows:

Fig. 1 is a block diagram showing ~~a transport channel (TrCH) multiplexing a portion of~~ the structure for an uplink in a conventional 3GPP standard. In the uplink, data streams of several transport blocks having the same quality of service (hereinafter "QoS") ~~are multiplexed.~~ ~~The multiplexed data streams~~ have a channel coding execution according to a desired code rate, and then, are branched off into several sequences. These sequences are passed through a procedure of a 1<sup>st</sup> interleaving in a unit of a code symbol. Such 1<sup>st</sup> interleaved sequences undergo the rate matching using the puncturing algorithm or the repetition algorithm.

Fig. 2 represents a block diagram showing ~~a transport channel multiplexing a portion of~~ the structure for a downlink in the conventional 3GPP standard. In the downlink, data streams of several transport blocks having the same as 'QoS' ~~are multiplexed.~~ ~~The multiplexed data streams~~ have a channel coding execution according to a required code rate, and then, are branched off into several sequences. The sequences of the respective branches undergo rate matching using the puncturing algorithm or the repetition algorithm. Such rate matched sequences have an execution of a 1<sup>st</sup> interleaving in a unit of a code symbol.